

WHAT IS CLAIMED IS:

~~1. An image output apparatus comprising:~~

image generating means for generating image data  
based upon input data; and

5 control means for receiving and controlling output  
of the image data that has been generated by said image  
generating means;

wherein said control means detects occurrence of an  
error in said image generating means and, when an error  
has been detected, issues said image generating means an  
10 order to execute initialization.

2. The apparatus according to claim 1, wherein said  
image generating means detects the occurrence of a fatal  
error and so notifies said control means, whereby said  
15 control means detects the occurrence of an error in said  
image generating means.

3. The apparatus according to claim 1, wherein said  
control means judges that an error has occurred in said  
image generating means if an instruction that has been  
20 transmitted to said image generating means is not  
responded to in a predetermined period of time.

4. The apparatus according to claim 1, wherein said  
control means, which has detected the occurrence of an  
error in said image generating means, halts  
25 communication with said image generating means and  
notifies an operator of occurrence of the error by a

~~display or sound before the order to execute~~  
initialization is issued to said image generating means.

5     5. The apparatus according to claim 1, further  
comprising conversion means for reading in an image and  
converting the image to image data.

6. The apparatus according to claim 1, further  
comprising means for sending and receiving image data  
via a communication line.

10     7. The apparatus according to claim 1, further  
comprising input means for allowing an operator to  
perform an input;

wherein when an order to reset to recover from an  
error is input by said input means in response to  
occurrence of the error, said control means issues said  
15     image generating means an order to execute  
initialization.

8. A method of controlling an image output apparatus  
having image generating means for generating image data  
based upon input data, and control means for receiving  
20     and controlling output of the image data that has been  
generated by said image generating means, said method  
comprising:

a detection step of detecting occurrence of an  
error in the image generating means; and

25     an initialization step of issuing the generating  
means an order to execute initialization when an error

has been detected at said detection step.

9. The method according to claim 8, wherein at said initialization step, an error is regarded as having occurred in the image generating means if an instruction  
5 that has been transmitted to said image generating means is not responded to in a predetermined period of time.

10. The method according to claim 8, wherein if occurrence of an error in the image generating means is detected, communication with said image generating means  
10 is halted and an operator is notified of occurrence of the error by a display or sound before the order to execute initialization is issued to said image generating means in said initialization step.

11. The method according to claim 8, further comprising  
15 a conversion step of reading in an image and converting the image to image data.

12. The method according to claim 8, further comprising a method of sending and receiving image data via a communication line.

20 13. The method according to claim 8, wherein when an order to reset to recover from an error is input by input means, which is for allowing an operator to perform an input, in response to occurrence of the error, an order to execute initialization is issued to  
25 the image generating means at said initialization step.

14. A computer-readable storage medium storing a

program for executing each step of the method described in claim 8.

15. A computer program product capable of being loaded in a memory within a digital computer, said program  
5 product including program code for executing each step of the method described in claim 8.

16. The apparatus according to claim 1, wherein said image generation means includes input means for inputting the input data.

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